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Substitute for form 1449A (04-02)				Complete If Known	
				Application Number	09/990,102
				Filing Date	November 21, 2001
				First Named Inventor	Akeson et al.
				Group Art Unit	1654
				Examiner Name	W. LEARY, L.
Sheet.	1	of	1	Attorney Docket Number	UCAL199

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.*	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
CC		5,573,905		Lerner et al.	11/12/96	435/6
CC		5,723,598		Lerner et al.	03/03/98	536/25.3
CC		6,015,714		Baldarcilli et al.	01/18/00	436/2

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.*	Foreign Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office*	Number*	Kind Code* (if known)		
CC		WO00/28312		Akeson	05/18/00	
						Y

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS					
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
CC		Akeson et al., Biophys. J (1999) 77:3227-3233			
CC		Kasianowicz, et al., Proc. Natl. Acad. Sci. USA (1996) 93: 13770-13773			
CC		Wonderlin et al., Biophys. J. (1990) 58:289-297			

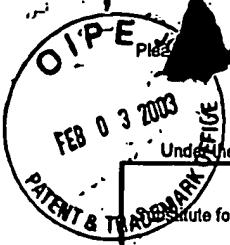
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheet

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Complete if Known

Application Number	09/990,102
Filing Date	November 21, 2001
First Named Inventor	Nark Akeson
Group Art Unit	1654
Examiner Name	Unassigned

Attorney Docket Number

UCAL-199

U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (If known)			
FC		5,760,190		Cigan et al.	06-02-1998	530/370

FOREIGN PATENT DOCUMENTS

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
FC		WO	96/29593		Harvard College	09-26-1996	—	
FC		WO	01/18251		Deamer, University of California	03-15-2001	—	
FC		WO	01/42782		Harvard College	06-14-2001	—	

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FC		BURGES et al., "A Tutorial on Support Vector Machines for Pattern Recognition" Data Mining and Knowledge Discovery, Kluwer Academic Publishers, Netherlands, 2(2):121-167 (1998)	
FC		DEAMER et al., "Characterization of Nucleic Acids by Nanopore Analysis" Acc. Chem. Res. 35:817-825 (2002)	
FC		DEAMER et al., "Nanopores and nucleic acids: prospects for ultrarapid sequencing" Trends in Biotechnology 18:147-151 (April 2000)	
FC		VERCOUTERE et al., "Rapid discrimination among individual DNA hairpin molecules at single-nucleotide resolution using an ion channel" Nature Biotechnology, 19:248-252 (March 2001)	

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